

APPLICATION FOR PERMIT
TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

Date of filing in State Engineer's Office NOV 7 1983

Returned to applicant for correction

Corrected application filed

Map filed NOV 16 1983 under 47262

The applicant GRI Exploration Corporation
545 Middlefield Road, Suite 200, of Menlo Park,
Street and No. or P.O. Box No. City or Town

California 94025, hereby make application for permission to appropriate the public
State and Zip Code No.

waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorpora-
tion; if a copartnership or association, give names of members.) March 13, 1980 in the State of
Delaware

1. The source of the proposed appropriation is Deep geothermal well, hot water and steam
Name of stream, lake, spring, underground or other source
from reservoir below 3000 feet.

2. The amount of water applied for is Three (3) second feet second-feet
One second-foot equals 448.83 gals. per min.

(a) If stored in reservoir give number of acre-feet

3. The water to be used for Commercial production of electricity
Irrigation, power, mining, manufacturing, domestic, or other use. Must limit to one use.

4. If use is for:

(a) Irrigation, state number of acres to be irrigated

(b) Stockwater, state number and kinds of animals to be watered

(c) Other use (describe fully under "No. 12. Remarks" See "No. 12"

(d) Power:

(1) Horsepower developed

(2) Point of return of water to stream

5. The water is to be diverted from its source at the following point Located in the SE¼ of NW¼,
Describe as being within a 40-acre subdivision of public
Sec. 10, T 24 N, R 37 E, MDB&M; from said point the NW corner of said Sec. 10
survey, and by course and distance to a section corner. If on unsurveyed land, it should be so stated.
bears N 45° W a distance of 3300 feet.

6. Place of use Township 24 North, Range 37 East
Describe by legal subdivision. If on unsurveyed land, it should be so stated.

Section 4: All

Section 9: All

Section 10: West half

7. Use will begin about January 1 and end about December 31, of each year.
Month and Day Month and Day

8. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and
specifications of your diversion or storage works.) Water will be diverted to local re-injection
State manner in which water is to be diverted, i.e. diversion structure, ditches and
well(s) within production area.
flumes, drilled well with pump and motor, etc.

9. Estimated cost of works \$2.0 million

10. Estimated time required to construct works..... 60 days. Overall field development 10 years
If well completed, describe works.

11. Estimated time required to complete the application of water to beneficial use..... N/A.....

12. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use.

Water will be used in connection with the producing of geothermal energy
and its conversion to electrical power. All water not consumed in process
will be re-injected into the ground.

GRI Exploration Corporation
By s/ Michael J. Cale
2300 County Center Dr #250
Santa Rosa, CA 95401

Compared.....br/js.....

Protested.....

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DENIAL OF STATE ENGINEER

~~This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions:~~

This application is hereby denied on the grounds that the applicant has failed to provide evidence of a continued interest in pursuing said application, and without this information granting the application would threaten to prove detrimental to the public interest.

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed.....cubic feet per second.....

Work must be prosecuted with reasonable diligence and be completed on or before.....

Proof of completion of work shall be filed before.....

Application of water to beneficial use shall be made on or before.....

Proof of the application of water to beneficial use shall be filed on or before.....

Map in support of proof of beneficial use shall be filed on or before.....

Completion of work filed..... IN TESTIMONY WHEREOF, I, HUGH RICCI, P.E.,

Proof of beneficial use filed..... State Engineer of Nevada, have hereunto set my hand and the seal of
my office, this 6th day of June

Cultural map filed..... A.D. 2002

Certificate No..... Issued.....
State Engineer